

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wolfgang KRANEWITTER

Serial No.: 10/582,393

Filing Date: December 7, 2004

Title: PRIMERS AND PROBES FOR DETECTING
GENITAL HPV GENOTYPES

PCT Filing Date: December 7, 2004

PCT Application No.: PCT/EP2004/013879

PCT Publication No.: WO 2005/056839

Priority Application Date: December 10, 2003 (Germany)

Customer No.: 23410

Art Unit: 1639

Confirmation No.: 1617

Examiner: WOOLWINE,
Samuel C.

FIFTH PRELIMINARY AMENDMENT AND SEQUENCE STATEMENTS

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Fifth Preliminary Amendment is being submitted in response to the Response to
Amendment mailed August 6, 2009. The Commissioner is hereby authorized to charge any fees
associated with this submission or credit any overpayment to Deposit Account No. 50-1105.

Applicant believes that no fees are due at this time.

Amendments to the Sequence Listing are noted on page 2.

Remarks and Sequence Statements begin on page 3.

CERTIFICATE OF TRANSMISSION

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being transmitted to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below via the USPTO
EFS-Web filing system.

9/4/09
Date of Deposit

/Jocelyn L. Lee/
Jocelyn L. Lee

AMENDMENTS TO THE SEQUENCE LISTING

Applicants hereby request that the Sequence Listing submitted herewith be entered to replace all prior versions of the Sequence Listing.